Amendments to the Specification:

Please replace original paragraphs **[0020]**, **[0027]**, **[0032]**, **[0033]** and **[0035]** with the following amended paragraphs:

[0020] A loader boom arrangement 34 includes a vertical, cylindrical swivel mast 36 received on cylindrical post 38 mounted to a right-hand location of the beam 26 so as to be aligned along a vertical axis Y, which is located inward of the centerline (not shown) of the right wheel 18R ~~18~~. The cylindrical post 38 has a lower threaded end on which is received a nut 40 for securing the post 38 in place. A first diagonal brace 42 extends between a left-hand location of the beam 26 and a leftwardly projecting ear of a cylindrical attaching member 44 received on an upper end of the post 38. A second diagonal brace (not shown) extends perpendicular to the diagonal brace 42 and has an upper end coupled to an ear projecting rearwardly from the attaching member 44, and has a lower end coupled to a location on the frame of the tractor 14. One or more extensible and retractable hydraulic actuators (not shown) are coupled directly, or indirectly through linkages, between a bracket 45, located at a bottom location of the swivel mast 36, and the beam 26. The swivel mast 36 is provided with upper and lower mounting ears 46 and 48, respectively, located on the same side of the swivel axis Y. One end of a straight, elongate inner or main boom section 50 is pivotally attached to the upper mounting ear 46 by a pivot pin 52. A mounting ear 54 is provided on an under side of the boom section 50 at a location just beyond a mid-length location from the pin 52, and a mounting ear 56 is mounted on an opposite side of the boom section 50 from the ear 54 at an approximate mid-length location of the boom section 50. Mounted between the lower ear 46 on the swivel mast 36 and the ear 54 on the boom section 50 is an extensible and retractable, hydraulic boom lift actuator or cylinder 58. An outer boom section 60 is pivotally mounted to an outer end of the inner boom section 46 by a pivot pin 62 and includes an end that extends a short distance from pivot pin 56 and defines a mounting ear 64. An extensible and retractable, grab-position control hydraulic actuator 66 is coupled between the ears 56 and 64. The outer boom section has a forked outer end portion 68 disposed at opposite ends of a grab arrangement 70 comprising a pair of opposed arcuate arms 72 and 74 pivotally mounted, as by pin 76, to an outer

end of the forked outer boom portion 60. A pair of extensible and retractable, grapple arm control hydraulic actuators 78 and 80, respectively, have one of their ends coupled to the arms 72 and 74, and the other of their ends mounted to respective ears located in the vicinity of the pin 76.

[0027] The relocation to the left of the pedestal 28, steering wheel 30, seat support pedestal, and seat 32 is done for the purpose of providing space for allowing the swivel mast 36 of the boom structure 34 to be mounted closer to the center of the row 94 than it is in the prior art structure shown in FIG. 1. This is done for the purpose of providing additional clearance between the boom structure 34 and the modern-sized container 112 of the transporter 12. Thus, it can be seen that the swivel mast 36 is mounted along a vertical axis Y' located to the left ~~right~~ of the center point between the cane rows 94 and 96. It can be seen that a clearance C2 results between the upper left-hand corner of the modern-sized container 112 and the boom structure 34. Using the dimensions of the practical example discussed above with reference to FIG. 1, the distance C2 is approximately .25 meters.

[0032] With this arrangement, a clearance C3 ~~C2~~ exists between the upper left-hand corner 118 of the modern-sized container 112 and the mounting bracket 54', this distance being approximately 0.26 meter when the dimensions of the container 112 and row spacing are those of the practical example discussed above with reference to FIG. 1.

[0033] Thus, it will be appreciated that the geometry of the inner boom section 50' and the swivel mast 36' results in a boom assembly that is operable for ~~to~~ picking up harvested whole cane stalks that have been pushed into a pile by the tines 86 and 88 of the push piler implement 82 after the tines ~~latter~~ have been advanced centrally between cane rows 94 and 96. Because the push piler tines 86 and 88 are disposed centrally in the furrow 92 between the cane rows 94 and 96, they do not disturb the root zone of the cane plants located in these rows and thus do not damage the cane roots.

[0035] It is to be noted that the pivot connection of the inner boom section 50', with the swivel mast 36', is such that the lever arm between the line of action of the actuator 58 and the pivot connection, as the boom section 50' is moved between its fully lowered and fully raised position, does not vary appreciably so that the speed at which the boom section 50' is lifted does not vary appreciably. In one practical

example of the boom structure 34', the lever arm when the boom section 50' is at its lowered position is 53.3 cm, and the lever arm is 64.8 cm, a slight increase, when the boom section 50' is at its fully raised position. Therefore, as the load is lifted, the speed slows down due to the increasing lever arm, which is desirable in order to slow the mass of the loaded cane and boom structure as the actuator 58 approaches the end of its stroke.